

INTERNATIONAL SEARCH REPORT

IB2004/050823

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R31/30 G06F11/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 845 109 A (YOSHIOKA SHINICHI ET AL) 1 December 1998 (1998-12-01) column 1, line 50 - column 2, line 3 column 11, line 26 - line 56 column 12, line 8 - line 11 column 16, line 47 - line 50; figures 5,6	1-4, 19-22
X	US 6 114 880 A (BUER MARK LEONARD ET AL) 5 September 2000 (2000-09-05) column 2, line 13 - line 18 column 3, line 1 - line 7 column 3, line 29 - line 51; figure 1 ----- -/--	1-4, 19-23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

13 October 2004

Date of mailing of the international search report

04/11/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>KEHL T: "Hardware self-tuning and circuit performance monitoring"</p> <p>COMPUTER DESIGN: VLSI IN COMPUTERS AND PROCESSORS, 1993. ICCD '93. PROCEEDINGS., 1993 IEEE INTERNATIONAL CONFERENCE ON CAMBRIDGE, MA, USA 3-6 OCT. 1993, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, 3 October 1993 (1993-10-03), pages 188-192, XP010134625</p> <p>ISBN: 0-8186-4230-0</p> <p>page 190, right-hand column, line 19 - line 39</p> <p>page 191, left-hand column, line 19 - line 29</p> <p>-----</p>	1-29

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5845109	A	01-12-1998	JP 3378440 B2 JP 10040071 A	17-02-2003 13-02-1998
US 6114880	A	05-09-2000	NONE	